

FIG. 1
(Prior Art)

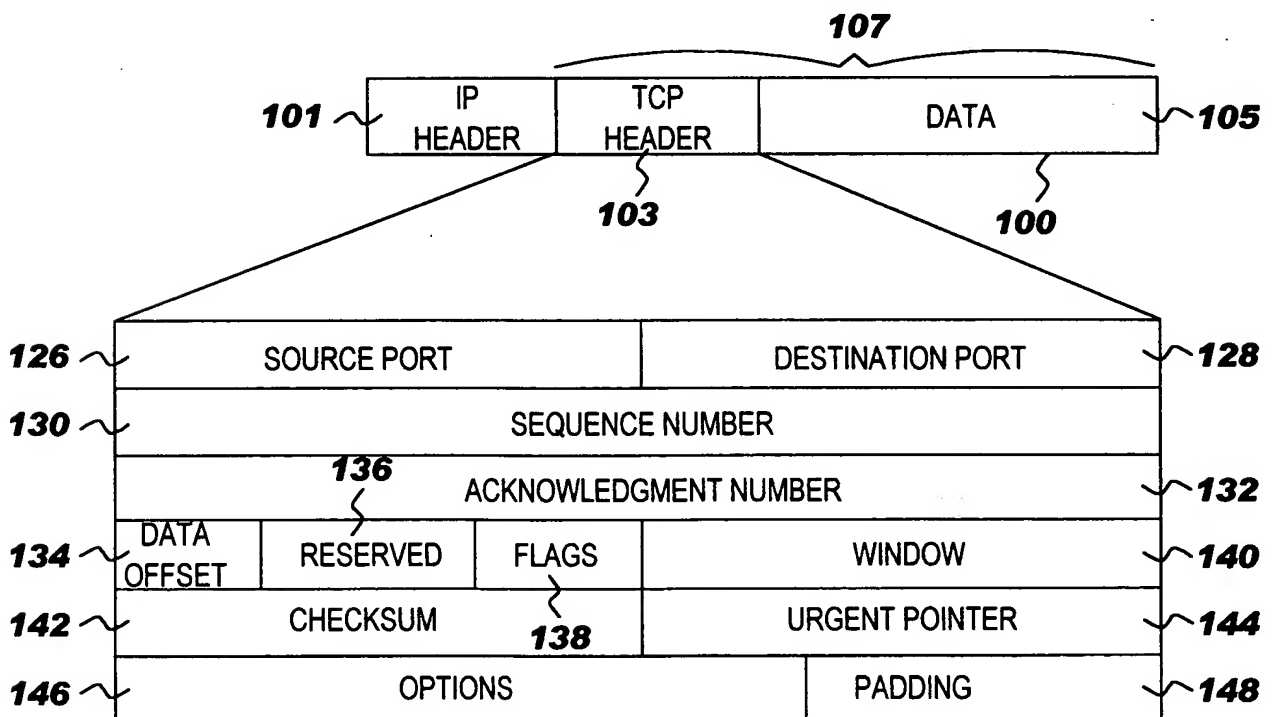
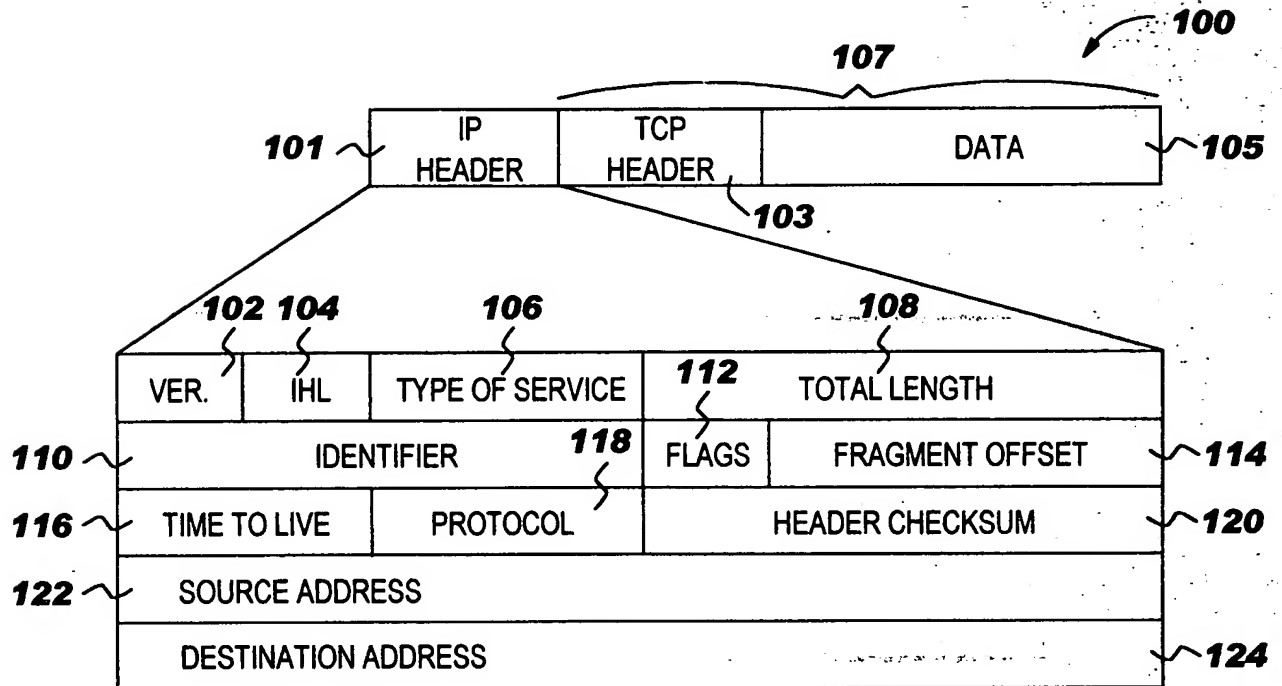


FIG. 2
(Prior Art)

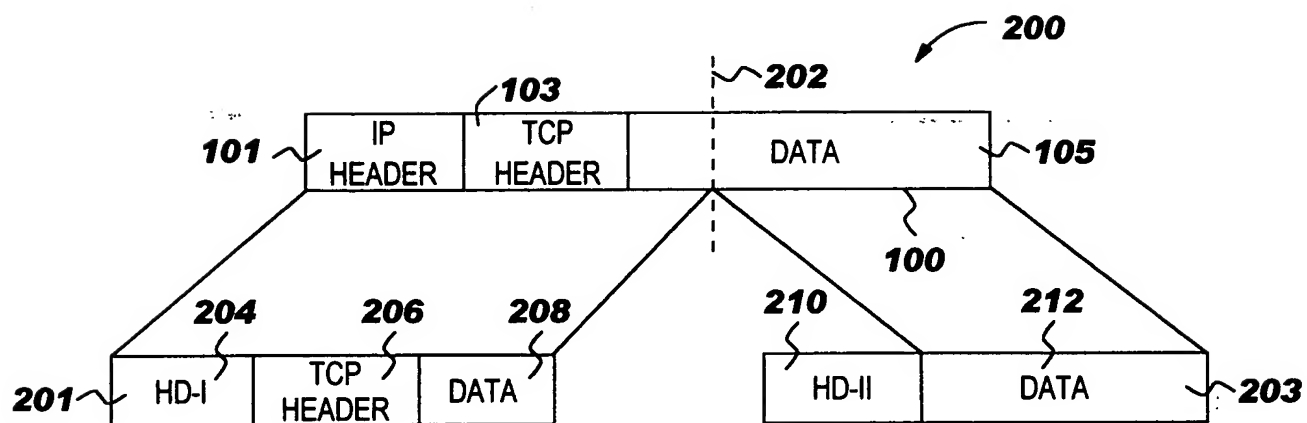


FIG. 3
(Prior Art)

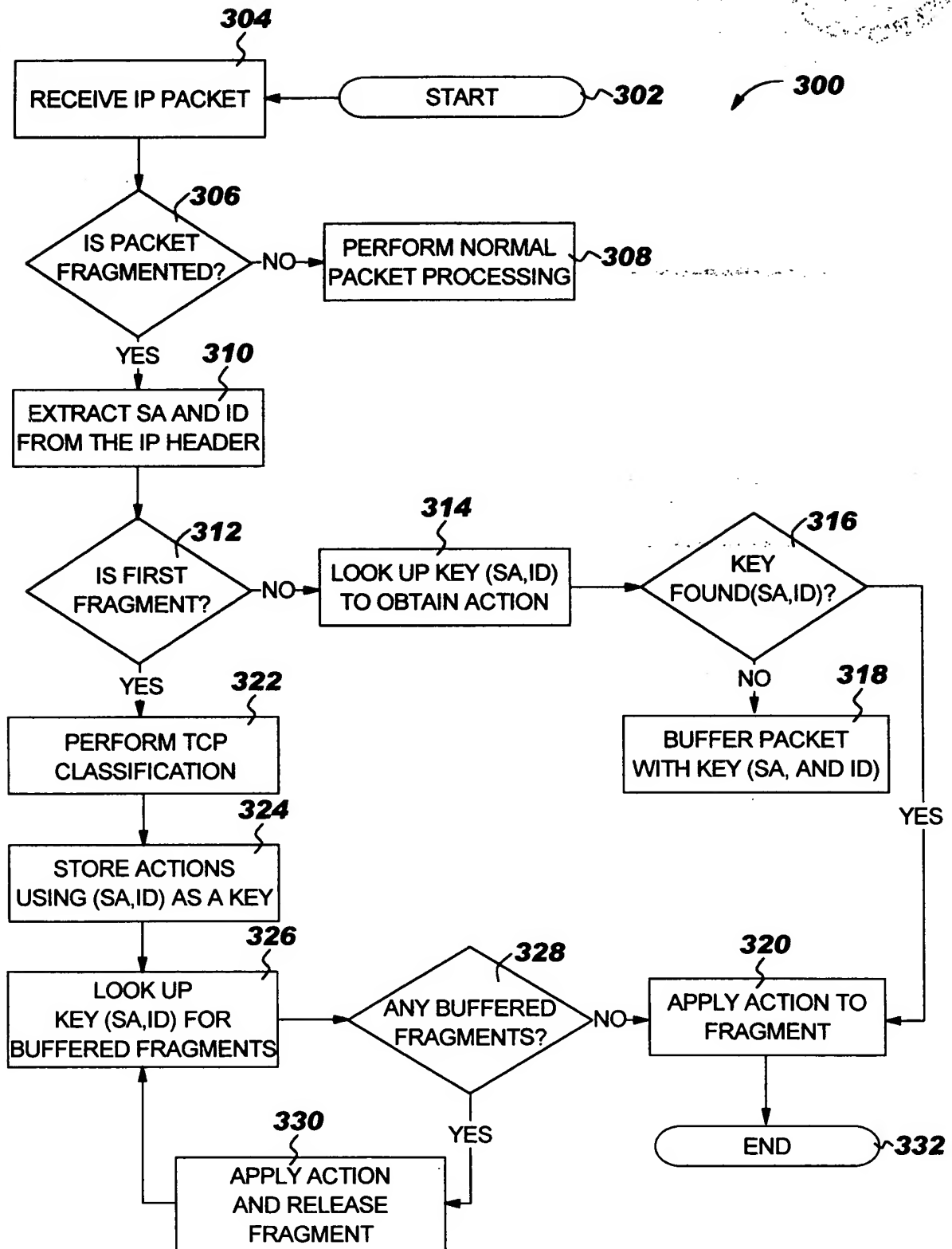


FIG. 4

FIG. 5

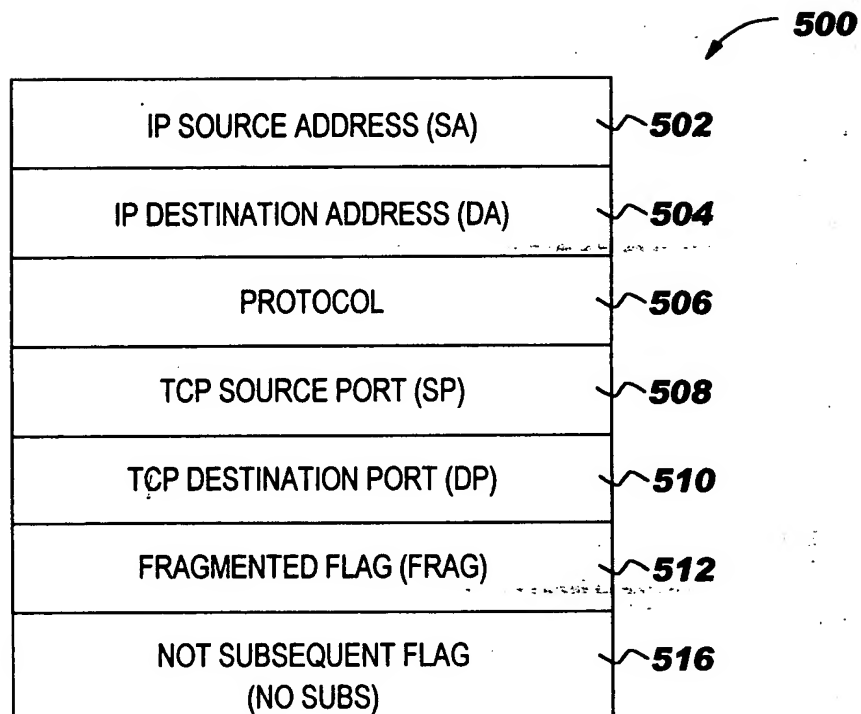


FIG. 6

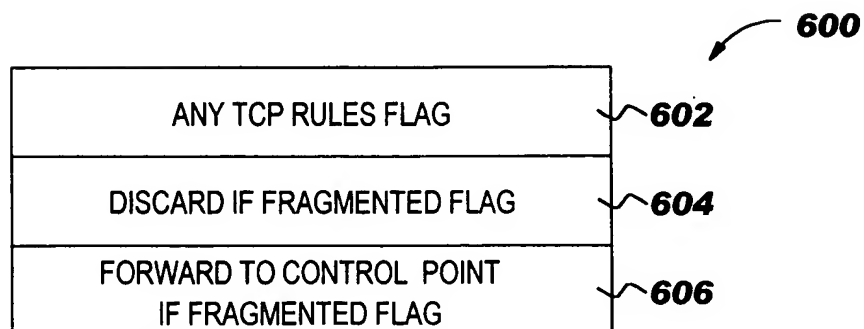
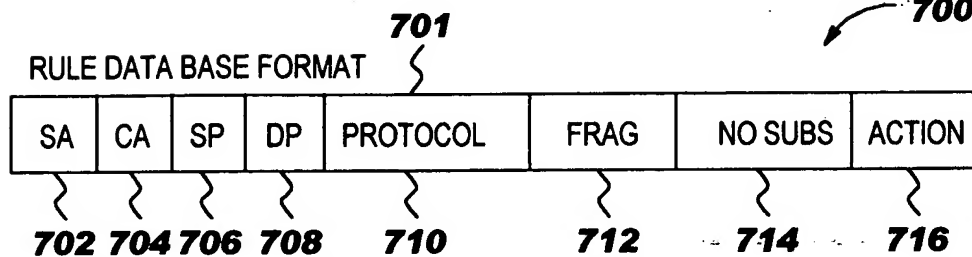


FIG. 7



SA = SOURCE ADDRESS
 DA = DESTINATION ADDRESS
 SP = SOURCE PORT
 DP = DESTINATION PORT
 FRAG = FRAGMENTED FLAG
 NO SUBS = NOT SUBSEQUENT FLAG

FIG. 8

800

RULE DATA BASE

	SA	CA	SP	DP	PROTOCOL	FRAG	NO SUBS	ACTION
RULE 0								
RULE 1								
RULE 2								
RULE 3								
RULE 4								
RULE 5								
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
RULE N-1								

802
804
806
808
810
812
814

FIG. 9

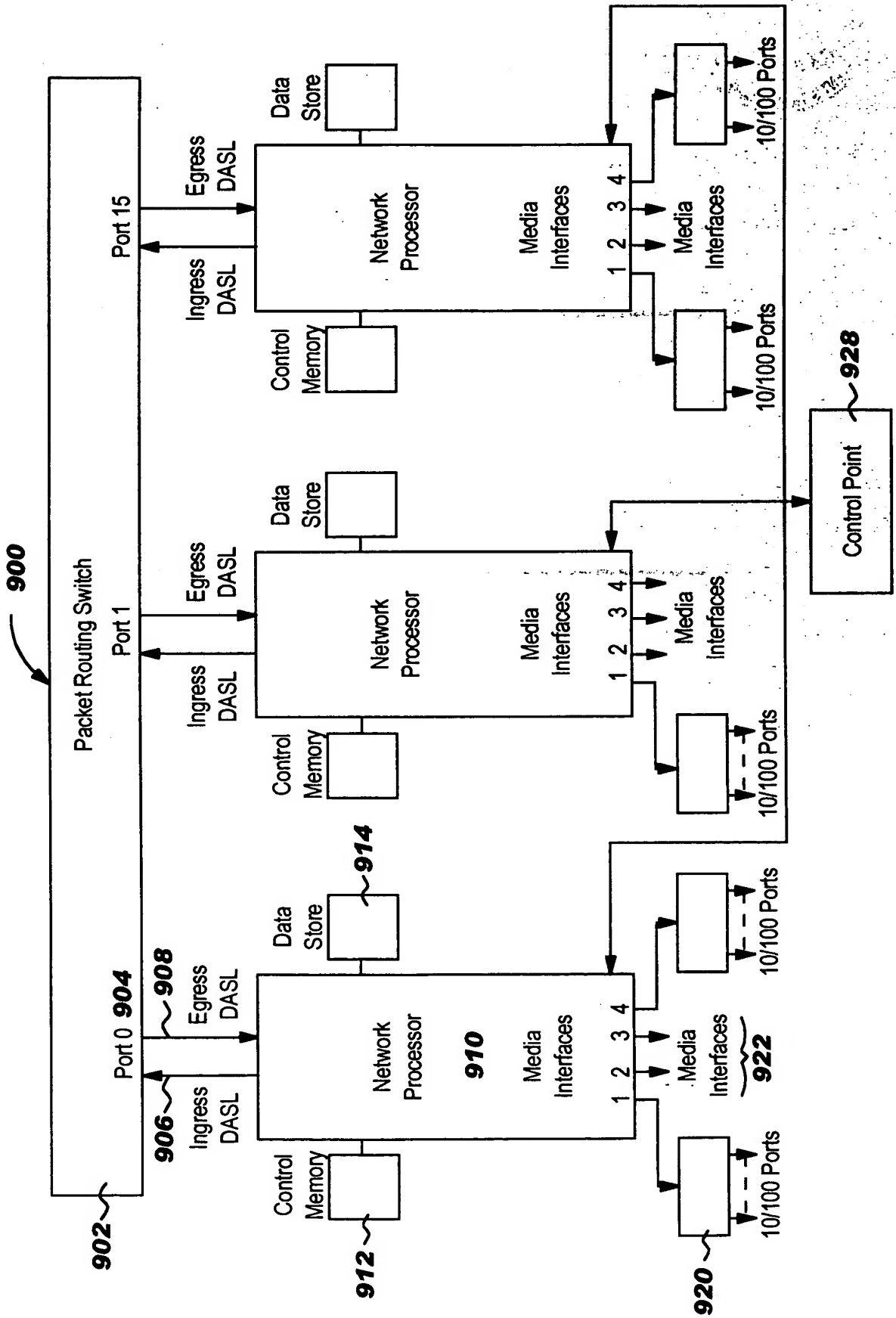


FIG. 10

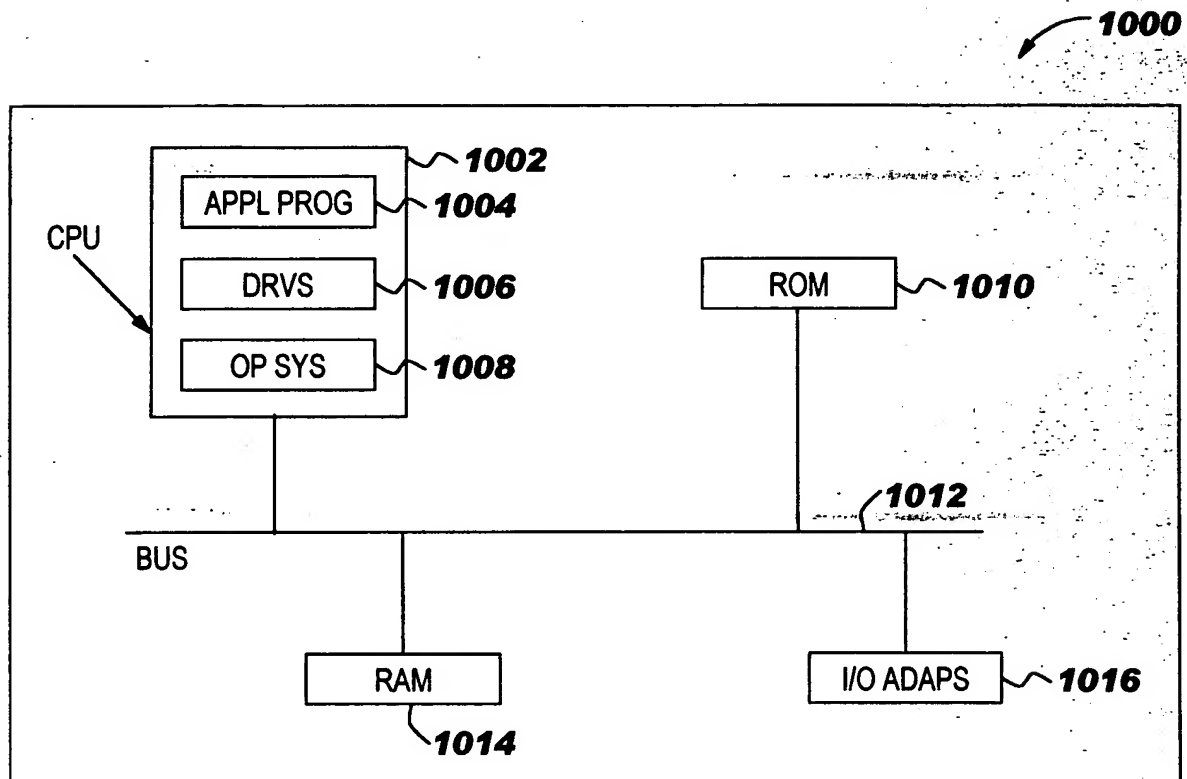


FIG. 11

1100

	Apply action for packets which are:	Fragmented 712	Not Subsequent 714
1102 ~	Fragmented or non-fragmented	Don't care	Don't care
1104 ~	Non-fragmented only	FALSE	Don't care
1106 ~	Non-fragmented or first fragmented	Don't care	TRUE
1108 ~	First or subsequent fragment	TRUE	Don't care
1110 ~	Subsequent fragment only	TRUE	FALSE